# 13

# Connectivity & File Backup

# Infrared

Wirelessly transfer files between 934SH and compatible devices.

## Transferable Files

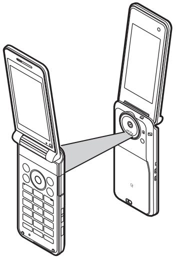
| | |
|---|---|
| Phone Book | Received Msg. |
| Calendar | Sent Messages |
| Tasks | Drafts |
| Notepad | Templates (Messaging) |
| Bookmarks | Data Folder |

- Copy/forward protected files are not transferable.
- Some files may not be transferable; some settings may be lost, or files may not be saved properly. For details, see "Troubleshooting" at the end of this chapter.

## Getting Started

### Infrared Precautions

Align Infrared Ports of both devices.



- Do not place objects between devices.
- Keep Infrared Ports aligned during transfer.
- Do not look into Infrared Port during infrared transmissions. Eyesight may be affected.

### Transfer Options

| | |
|---|---|
| **One File Transfer** | Transfer single files |
| **All File Transfer** | Transfer all files by function |
| **IrSS Transfer** | Exchange single image files with compatible devices at high speed |

- Some transfer options may be unavailable depending on file type.
- Transfer Memory Card files one by one.

**Authorization Code**

- Four-digit code required for Infrared transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)

# Transferring Files via Infrared

## Receiving Files

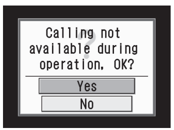
**1** ⊙ **(Long)**



📶 appears

- Infrared is activated. (Alternatively, activate it via Main Menu.)
- Handset receives files if sent within three minutes.
- Handset must be in Standby to accept connection requests.
- To cancel Infrared, Long Press ⊙.

**2 Connection request arrives**




Request Window

**3 Perform subsequent operations**

- To cancel transfer, press Ⓨ.

### Subsequent Operations

**■ One File Transfer**

***Yes*** ➡ ◉ ➡ ***Yes*** ➡ ◉

- If storage media confirmation appears, select media and press ◉.

**■ All File Transfer (Adding Files)**

***Yes*** ➡ ◉ ➡ **Enter Handset Code** ➡ ◉ ➡ **Enter Authorization Code** ➡ ◉ ➡ ***As New Items*** ➡ ◉

**■ All File Transfer (Overwriting Existing Files)**

***Yes*** ➡ ◉ ➡ **Enter Handset Code** ➡ ◉ ➡ **Enter Authorization Code** ➡ ◉ ➡ ***Delete All & Save*** ➡ ◉ ➡ ***Yes*** ➡ ◉

- For Phone Book, My Details except handset phone number is overwritten as well.

**■ IrSS Transfer**

***Yes*** ➡ ◉

- Files are saved to Data Folder (Pictures).



## Advanced

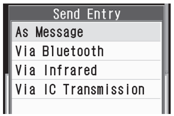
● Activating Infrared via Main Menu ● Sending images via IrSS Transfer without reducing size (**P.13-17**)

## Sending Files

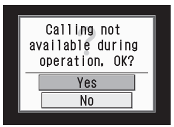
### One File Transfer

Example: Phone Book entry

**1** ◎ ➡ **Select entry** ➡ ✉ ➡ ***Send Entry*** ➡ ●




**2** ***Via Infrared*** ➡ ●




**3** ***Yes*** ➡ ● ➡ **Transfer starts**

- When complete, entry search window returns.

### All File Transfer

**1** ● ➡ ***Settings*** ➡ ● ➡ ◎ ***Connectivity*** ➡ ***Infrared*** ➡ ●

**2** ***Send All*** ➡ ●

**3** ***Yes*** ➡ ● ➡ **Enter Handset Code** ➡ ●




**4** **Select item** ➡ ● (☐/☑) ➡ **Complete selection** ➡ Y!

**5** **Enter Authorization Code** ➡ ● ➡ **Transfer starts** ➡ ●

**Sending Phone Book**

- In **5**, Picture transfer confirmation appears; follow these steps:
  ***Yes*** or ***No*** ➡ ●

### Sending JPEG Images at High Speed

**1** ● ➡ ***Data Folder*** ➡ ●

**2** ***Pictures*** or ***DCIM*** ➡ ●

For ***DCIM***, select a folder and press ●.

**3** **Select image** ➡ Y! **(Long)**




**4** ***Yes*** or ***No*** ➡ ● ➡ **Transfer starts**

- Images may be reduced automatically before transfer depending on the size.
- When complete, file list returns.
- Transfers are one-way; end even if files are not received.



**Advanced**

Sending My Details Sending non-Phone Book files (**P.13-17**)

# IC Transmission

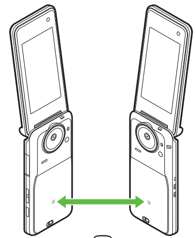
Wirelessly transfer files between 934SH and compatible devices.

- For transferable files, see **P.13-2**.
- Cancel IC Card Lock beforehand.
- Disconnect Headphones, USB Cable and AC Charger beforehand.

## Getting Started

### IC Transmission Precautions

Align logos of both devices.



Align logos

Keep logos aligned during transfer.

### Transfer Options

| | |
|---|---|
| **One File Transfer** | Transfer single files |
| **All File Transfer** | Transfer all files by function |

- Some transfer options may be unavailable depending on file type.
- Transfer Memory Card files one by one.

**Authorization Code**

- Four-digit code required for IC transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)

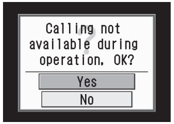
**Advanced**

Disabling one file reception (**P.13-17**)

# Transferring Files via IC Transmission

## Receiving Files

**1 Connection request arrives**



Request Window

- Handset must be in Standby to accept connection requests.

**2 Perform subsequent operations**

- To cancel transfer, press ⓨ.

### Subsequent Operations

**■ One File Transfer**

*Yes* ➡ ◉ ➡ *Yes* ➡ ◉

- If storage media confirmation appears, select media and press ◉.

**■ All File Transfer (Adding Files)**

*Yes* ➡ ◉ ➡ Enter Handset Code ➡ ◉ ➡ Enter Authorization Code ➡ ◉ ➡ *As New Items* ➡ ◉

**■ All File Transfer (Overwriting Existing Files)**

*Yes* ➡ ◉ ➡ Enter Handset Code ➡ ◉ ➡ Enter Authorization Code ➡ ◉ ➡ *Delete All & Save* ➡ ◉ ➡ *Yes* ➡ ◉

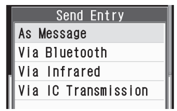
- For Phone Book, My Details except handset phone number is overwritten as well.

## Sending Files

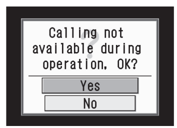
### One File Transfer

Example: Phone Book entry

**1** ⓠ ➡ **Select entry** ➡ ✉ ➡ ***Send Entry*** ➡ ◉




**2** ***Via IC Transmission*** ➡ ◉




**3** ***Yes*** ➡ ◉ ➡ **Transfer starts**

### All File Transfer

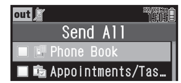
**1** ◉ ➡ ***Settings*** ➡ ◉ ➡ ⓞ ***Connectivity*** ➡ ***IC Transmission*** ➡ ◉



IC Transmission Menu

**2** ***Send All*** ➡ ◉

**3** ***Yes*** ➡ ◉ ➡ **Enter Handset Code** ➡ ◉




**4** **Select item** ➡ ◉ (☐/☑) ➡ **Complete selection** ➡ ⓨ

**5** **Enter Authorization Code** ➡ ◉ ➡ **Transfer starts** ➡ ◉

**Sending Phone Book**

- In 5, Picture transfer confirmation appears; follow these steps:
  *Yes* or *No* ➡ ◉

## Advanced

Sending My Details ● Sending non-Phone Book files (**P.13-17**)

# Bluetooth®

Wirelessly transfer files/data between 934SH and compatible devices (watches, handsfree devices, etc.).

- For transferable files, see **P.13-2**.
- 934SH supports simultaneous connection with two devices. (May be unavailable depending on the device type.)
- Bluetooth® connection may not be possible with some Bluetooth® devices.
  - Handset shall be connected to certified Bluetooth® devices that meet the specification standards developed by Bluetooth SIG.
  - Data transfers may fail depending on characteristics or specifications of the certified Bluetooth® devices.
  - Noise may interfere with wireless or handsfree conversations.
- TV audio is supported only on SCMS-T DRM scheme compliant Bluetooth® devices.

## Getting Started

### Bluetooth® Precautions

Check transmission range of your Bluetooth® device to use with handset properly. Maximum transmission range for transfers between 934SH handsets is ten meters. (Bluetooth® connection/transfer rate may vary depending on conditions.)

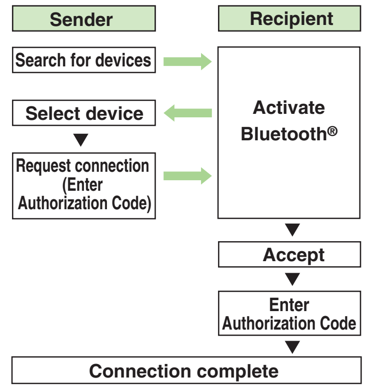
**Handsfree Device Precaution**

- Handle call operations on the device in use.

**Bluetooth® Watches**

- Compatible Bluetooth® watches support these functions:
  - Time Correction
  - Alarm Notice
  - News Notice
  - Mail Notice
  - Remote Shutter
  - Mode Settings
  - Quick Silent
  - Caller ID Notice
  - Hold Calls
  - Operator Notice
- For details about functions/operations, see the Bluetooth® watch guide.

### Bluetooth® Connection




**Authorization Code**

- 4 to 16-digit code required for Bluetooth® connections. Pairing possible when codes match.
- For handsfree devices, enter specified Authorization Code.

## Advanced

Cloaking handset to avoid connection requests ● Setting idle time after which Bluetooth® is canceled ● Switching audio output to wireless device ● Changing Bluetooth® name for handset ● Talking on handsfree device ● Avoiding connection requests from Bluetooth®-compatible S! Applications in Standby, etc. ● Opening Bluetooth®-related handset properties (**P.13-17**)
● Synchronizing Bluetooth® watch with handset ● Enabling/disabling Bluetooth® watch responses (**P.13-18**)

# Transferring Files via Bluetooth®

## Activating Bluetooth®

**1** ⊙ **(Long)**



ᛒ appears

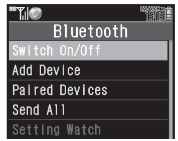
- Bluetooth® is activated.
- Handset must be in Standby to accept connection requests from unpaired handsfree devices, etc.
- To cancel Bluetooth®, Long Press ⊙.

## Connecting Bluetooth® Devices

### Device Search & Pairing

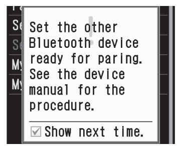
Activate Bluetooth® on devices to be paired with.

**1** ● ➡ ***Settings*** ➡ ● ➡ ⊙ ***Connectivity*** ➡ ***Bluetooth*** ➡ ●




Bluetooth Menu

**2** ***Add Device*** ➡ ●




- To disable confirmation, press ✉ before **3**.

**3** ●

- Found devices are listed after search.
- Press Ⓨ to cancel.

**4** **Select device** ➡ ●

If a confirmation appears, choose ***Yes*** and press ●.

**5** **Enter the same Authorization Code for handset and the other device** ➡ ● ➡ **Pairing complete**

- On the other device, complete code entry within 30 seconds.
- Authorization Codes are not necessary for paired devices.

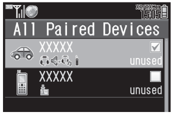
## Advanced

● Activating Bluetooth® via Main Menu ● Editing Paired Device list ● Disconnecting devices ● Connecting devices supporting handsfree telephony and audio output by service ● Specifying a preferred device for wireless connection (**P.13-17** - **13-18**)

Connectivity & File Backup 13

## Connecting Paired Devices

**1 In Bluetooth menu, *Paired Devices* ➡ ◉**




Paired Device List

**2 Select device ➡ ◉**

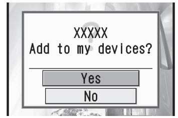
If handset is already connected to another device, disconnection confirmation may appear; choose ***Yes*** and press ◉.

- The device is connected and ☑ (preferred) appears.

## Accepting Connection Requests

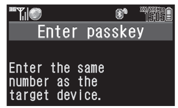
Follow these steps to accept connection requests from unpaired devices:

**1 Connection request arrives**




Request Window

**2 *Yes* ➡ ◉**




**3 Enter the same Authorization Code as sender's ➡ ◉**

- Complete code entry within 30 seconds.

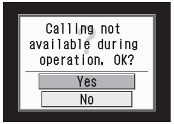
## Transferring Files

Follow the steps below to exchange files with paired devices.

- For transferable files, see **P.13-2**.
- When requested, enter Authorization Code.

### Receiving Files

**1** **Connection request arrives**




**2** **Perform subsequent operations**

- To cancel transfer, press ⓨ.

#### Subsequent Operations

**One File Transfer**

*Yes* ➡ ◉ ➡ *Yes* ➡ ◉

- If storage media confirmation appears, select media and press ◉.

**All File Transfer (Adding Files)**

*Yes* ➡ ◉ ➡ **Enter Handset Code** ➡ ◉ ➡ *As New Items* ➡ ◉

**All File Transfer (Overwriting Existing Files)**

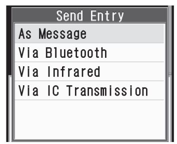
*Yes* ➡ ◉ ➡ **Enter Handset Code** ➡ ◉ ➡ *Delete All & Save* ➡ ◉ ➡ *Yes* ➡ ◉

### Sending Files

#### One File Transfer

Example: Phone Book entry

**1** ⓘ ➡ **Select entry** ➡ ✉ ➡ *Send Entry* ➡ ◉




**2** *Via Bluetooth* ➡ ◉

**3** **Select device** ➡ ◉

**4** *Yes* ➡ ◉ ➡ **Transfer starts**

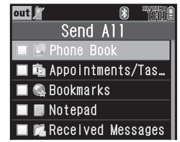
- When complete, entry search window returns.

#### All File Transfer

**1** **In Bluetooth menu, *Send All*** ➡ ◉

**2** **Select device** ➡ ◉ ➡ *Yes* ➡ ◉

**3** **Enter Handset Code** ➡ ◉




**4** **Select item** ➡ ◉ (☐/☑) ➡ **Complete selection** ➡ ⓨ ➡ **Transfer starts** ➡ ◉

**Sending Phone Book**

- In **4**, Picture transfer confirmation appears; follow these steps:
  *Yes* or *No* ➡ ◉

**Advanced**

●Sending My Details ●Sending non-Phone Book files (**P.13-18**)

# Connecting PC or Blu-ray Disc Recorder

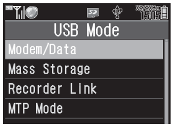
## Connecting PC

### Accessing Memory Card

Connect handset to a PC via USB Cable to access Memory Card from the PC without removing card from handset.
USB Cable may be purchased separately.

**1 Connect handset to a PC via USB Cable**

**2 *Mass Storage* ➡ ◉**




- Use PC to access Memory Card.

**3 Y! ➡ *Yes* ➡ ◉ ➡ Connection ends**

- Disconnect USB Cable.

**If Menu in 1 Does Not Appear**

- Follow these steps:
  ◉ ➡ ***Settings*** ➡ ◉ ➡ ◎ ***Connectivity*** ➡ ***USB Mode*** ➡ ◉ ➡ **From 2**
  - ■ Operations on the PC may be required; if prompted, follow onscreen instructions.

### Utility Software (Japanese)

For more PC-related operations, download Utility Software (including USB Cable driver) from the following URL.

- **Utility Software**
  http://k-tai.sharp.co.jp/download/tools/utility/

**Mobile Data Communication Fees**

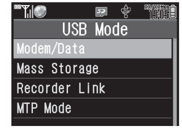
- Using the Internet by connecting handset to PC/PDA via USB Cable or Bluetooth® may incur high charges as large-volume packet transmissions tend to occur in a short period of time.

## Connecting Blu-ray Disc Recorder

Connect handset to a Blu-ray Disc recorder via USB Cable to transfer recorded programs to Memory Card without removing card from handset.

- Compatible only with SHARP Blu-ray Disc recorders. For details, see **P.15-23** "Compatible Blu-ray Disc Recorders."
- USB Cable may be purchased separately.

**1 Connect handset to a Blu-ray Disc recorder via USB Cable**




**2 *Recorder Link* ➡ ◉**

- Transfer files from Blu-ray Disc recorder to Memory Card.

**3 Y! ➡ *Yes* ➡ ◉ ➡ Connection ends**

- Open transferred files via Recorder Contents in TV menu or Media Player menu (Videos).

**If Menu in 1 Does Not Appear**

- Follow these steps:
  ◉ ➡ ***Settings*** ➡ ◉ ➡ ◎ ***Connectivity*** ➡ ***USB Mode*** ➡ ◉ ➡ **From 2**
  - ■ Operations on the PC may be required; if prompted, follow onscreen instructions.

# Basics

Back up information to Memory Card, and restore to handset as needed.

## Supported Items

Select items to back up, or transfer all at once. Items with * are selectable at once via ***Check Selection*** in Options menu.

| | |
|---|---|
| Phone Book* | Drafts* |
| Calendar* | Templates (Messaging) |
| Tasks* | Contents Keys |
| Bookmarks* | Data Folder |
| Notepad* | Received Msg.* |
| Mail Groups* | Sent Messages* |
| User Dictionary | |

## Precautions

- Not available if battery is low.
- Some items may not be transferable; some settings may be lost, or files may not transfer properly. For details, see "Troubleshooting" at the end of this chapter.

**Transferring All Items**

- Use blank Memory Card for ***Backup All Items***. Do not use the card to save other files after ***Backup All Items***; backed up content may not be restored properly.

**Contents Keys**

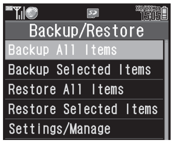
- Moving Keys to Memory Card creates a special file. Performing Backup again on the same Memory Card overwrites that file. Perform Restore beforehand.

# Backup & Restore

## Handset to Memory Card

Follow these steps to back up selected items at once:

1. ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Backup/ Restore* ➡ ●




Backup/Restore Menu

2. *Backup Selected Items* ➡ ● ➡ Enter Handset Code ➡ ●
3. *Yes* ➡ ●
4. Select item ➡ ● (☐/☑) ➡ Complete selection
   - For *Phone Book*, confirmation appears. Choose *Yes* or *No* and press ●.
5. Y! ➡ *Yes* ➡ ●
   - To cancel, press Y!.
6. Backup complete ➡ ● ➡ ●

**Selecting Multiple Items at Once**
In 4, ✉ ➡ Select option ➡ ● ➡ From 5

**Selecting/Canceling All Items**
In 4, ✉ ➡ *Check All* or *Uncheck All* ➡ ●

## Memory Card to Handset

Follow these steps to restore selected items: (Restoring backed up content to handset overwrites current--with the exception of Contents Keys--handset content.)

1. In Backup/Restore menu, *Restore Selected Items* ➡ ● ➡ Enter Handset Code ➡ ●
2. *Yes* ➡ ●
3. Select item ➡ ● (☐/☑) ➡ Complete selection
4. Y!
   - If no file list appears, skip ahead to 7.
5. Select file ➡ ●
   - Repeat 5 to complete selection.
6. Y!
7. *Yes* ➡ ●
   - To cancel, press Y!.
8. Restore complete ➡ ● ➡ ●

**Selecting Multiple Items at Once**
In 3, ✉ ➡ Select option ➡ ● ➡ From 4

**Selecting/Canceling All Items**
In 3, ✉ ➡ *Check All* or *Uncheck All* ➡ ●

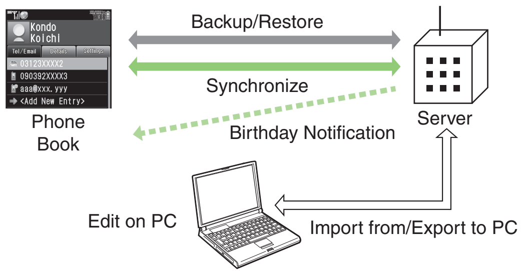
**Changing Restoration Method**
After 3, select item ➡ ✉ ➡ *Change to Add Mode* or *Chg. to Overwrite Mode* ➡ ● ➡ From 4

## Advanced

Backing up all items · Encoding data for backup · Restoring all items · Deleting backup files (**P.13-19**)

# About SAB

Back up Phone Book content in SAB; add Phone Book changes to SAB anytime. Edit SAB online via PC; add SAB changes to Phone Book anytime. Restore lost or altered Phone Book content from SAB.




- SAB requires a separate contract and basic monthly fee.
- Use SAB to add Phone Book content to a new compatible SoftBank handset; some conditions apply (**P.13-15**).
- Use a PC to edit SAB online.
- For more about SAB, see SoftBank Mobile Website (**P.15-23**).
- Sync commands (Backup, Restore and Synchronize) all incur transmission fees.

**Auto Synchronization**

- When subscribed to SAB, Network Information retrieval activates auto synchronization (Set Auto Sync: ***On***, Set Frequency: ***After Editing Ph.Book(10 min.)***, Set Sync Mode: ***Synchronize***); Phone Book changes are added to SAB automatically.
- Cancel auto synchronization as needed. However, it reactivates after Network Information retrieval.

## SAB Sync Commands & Features

| | | |
|---|---|---|
| **Backup/ Restore** | **Backup** | Export Phone Book content to SAB[1] |
| | **Restore** | Import SAB content to Phone Book[2] |
| **Synchronize** | **Synchronize** | Synchronize Phone Book and SAB[3] |
| | **Sync from Client** | Add Phone Book changes to SAB[4] |
| | **Sync from Server** | Add SAB changes to Phone Book[5] |
| **Edit on PC** | **Import from PC** | Upload PC address book info to SAB |
| | **Export to PC** | Export SAB content to PC address book |
| **Send Notice[6]** | **Birthday Notification** | SAB sends reminders via SMS to handset |
| | **Email Address Notification[7]** | Send new handset mail address to specified addresses |
| | **"Disaster Message Board" Message Notification[8]** | Send emergency message board update to specified addresses |
| **Spam Filter** | **Tomodachi Email Filter[9]** | Always accept messages from mail addresses saved in SAB |

[1] Any existing SAB content is deleted.
[2] Any existing Phone Book content is deleted.
[3] If the same entry item is edited in Phone Book and SAB, SAB content is referenced.
[4] Unrelated SAB changes remain.
[5] Unrelated Phone Book changes remain.
[6] Access this function via handset or a PC.
[7] Backup resets notification setting; handset address is sent to all addresses.
[8] Backup resets notification setting; updates are not sent to any address.
[9] Export Phone Book content to SAB beforehand.

## Service Usage Outline

**Complete Contract**

**Visit a SoftBank Shop, dial 157 from a SoftBank handset for SoftBank Mobile Customer Center, General Information or access My SoftBank (Japanese) via Yahoo! Keitai.**

↓

**Receive User ID & Password**

**After subscription, user ID and password arrive via SMS.**

- User ID and password are required to use SAB via a PC.

↓

**Use SAB**

**Export Phone Book content to SAB.**

## Precautions

### Unsynchronizable Items

SAB restoration cancels these Phone Book settings:

- Picture, Tone/Video, Vibration

### Unintentional Phone Book or SAB Content Deletion

- When no Phone Book content exists, selecting ***Synchronize***, ***Sync from Client*** or ***Backup*** deletes all SAB content.
- When no SAB content exists, selecting ***Synchronize***, ***Sync from Server*** or ***Restore*** deletes all Phone Book content.

### Phone Book ⇔ SAB Content Capacity Disparities

When the number of savable items varies between Phone Book and SAB entries, Synchronization reflects lower limit.

### Contract Termination

SAB content is deleted upon contract termination.

### SAB Transfers to New Handsets

- **SAB-Compatible 3G Handsets**
  SAB remains as last saved and is fully accessible.
- **Other 3G Handsets**
  SAB remains as last saved and is accessible via PC.
- **V3/V4/V5/V6/V8 Series**
  Service contract is terminated and SAB content is deleted.

### When Double Number is Active

Regardless of usage mode setting, all Phone Book content is backed up.

**Advanced**

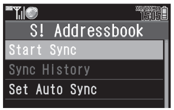
Cancelling auto synchronization (**P.13-19**)

# Backup & Restore

## Backup (Phone Book → SAB)

Any existing SAB content is deleted.

1. ◉ ➡ *Phone* ➡ ◉ ➡ *S! Addressbook Backup* ➡ ◉




S! Addressbook Menu

2. *Start Sync* ➡ ◉ ➡ *Backup* ➡ ◉
3. *Yes* ➡ ◉ ➡ **Enter Handset Code** ➡ ◉
   - Backup starts; when complete, details appear.
4. ◉ ➡ **Backup complete**

**Canceling Backup**
Y! ➡ *Yes* ➡ ◉

## Restore (SAB → Phone Book)

Any existing Phone Book content is deleted.

1. **In S! Addressbook menu,** *Start Sync* ➡ ◉ ➡ *Restore* ➡ ◉
2. *Yes* ➡ ◉ ➡ **Enter Handset Code** ➡ ◉
   - Restore starts; when complete, details appear.
3. ◉ ➡ **Restore complete**

**Canceling Restore**
Y! ➡ *Yes* ➡ ◉

## Synchronizing Phone Book

Synchronize Options:

| | |
|---|---|
| **Synchronize** | Synchronize Phone Book and SAB |
| **Sync from Client** | Add Phone Book changes to SAB |
| **Sync from Server** | Add SAB changes to Phone Book |

If this is your first use of SAB (new handset), Synchronization is performed via Synchronize regardless of selection.

1. **In S! Addressbook menu,** *Start Sync* ➡ ◉ ➡ **Select option** ➡ ◉
2. *Yes* ➡ ◉ ➡ **Enter Handset Code** ➡ ◉
   - Synchronization starts; when complete, details appear.
3. ◉ ➡ **Synchronization complete**

**Canceling Synchronization**
Y! ➡ *Yes* ➡ ◉

## Advanced

●Changing auto synchronization settings ●Confirming user ID & password ●Opening log (**P.13-19**)

## Infrared

| | |
|---|---|
| Activating Infrared via Main Menu | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Infrared* ➡ ● ➡ *Switch On/Off* ➡ ● ➡ *On(3 min.)* ➡ ● |
| Sending My Details | ● ➡ [0] ➡ ✉ ➡ *Send My Card* ➡ ● ➡ *Via Infrared* ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts |
| Sending non-Phone Book files | In file list, select file ➡ ✉ ➡ *Send* (or *Send/ Blog*) ➡ ● ➡ *Via Infrared* ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts |
| Sending images via IrSS Transfer without reducing size | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Infrared* ➡ ● ➡ *IrSS Key Setting* ➡ ● ➡ *Send via IrSS* ➡ ● |

## IC Transmission

| | |
|---|---|
| Disabling one file reception | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *IC Transmission* ➡ ● ➡ *1 File Reception* ➡ ● ➡ *Off(Disabled)* ➡ ● |
| Sending My Details | ● ➡ [0] ➡ ✉ ➡ *Send My Card* ➡ ● ➡ *Via IC Transmission* ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts |
| Sending non-Phone Book files | In file list, select file ➡ ✉ ➡ *Send* (or *Send/ Blog*) ➡ ● ➡ *Via IC Transmission* ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts |

## Bluetooth®

### General

| | |
|---|---|
| Cloaking handset to avoid connection requests | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *My Device Settings* ➡ ● ➡ *Visibility* ➡ ● ➡ *Hide My Phone* ➡ ● |
| Setting idle time after which Bluetooth® is canceled | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *My Device Settings* ➡ ● ➡ *Bluetooth Timeout* ➡ ● ➡ Select time ➡ ● |
| Switching audio output to wireless device | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *My Device Settings* ➡ ● ➡ *Sound Output* ➡ ● ➡ *Bluetooth Device* ➡ ●<br>● *Bluetooth Device* is set automatically when connection is made from wireless Headphones. |
| Changing Bluetooth® name for handset | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *My Device Settings* ➡ ● ➡ *Device Name* ➡ ● ➡ Enter name ➡ ● |
| Talking on handsfree device | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *My Device Settings* ➡ ● ➡ *Handsfree Setting* ➡ ● ➡ *Handsfree Mode* ➡ ● |
| Avoiding connection requests from Bluetooth®-compatible S! Applications in Standby, etc. | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *My Device Settings* ➡ ● ➡ *S! Appli Request* ➡ ● ➡ *Off* ➡ ● |
| Opening Bluetooth®-related handset properties | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *My Device Details* ➡ ●<br>● Press [Y!] to view service details. |
| Activating Bluetooth® via Main Menu | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *Switch On/Off* ➡ ● ➡ *On* ➡ ● |

## Bluetooth® Watches

| | |
|---|---|
| **Synchronizing Bluetooth® watch with handset** | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *Setting Watch* ➡ ● ➡ *Set BT-Watch Time* ➡ ● ➡ *Yes* ➡ ●<br>● Connect handset to a Bluetooth® watch beforehand. |
| **Enabling/disabling Bluetooth® watch responses** | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *Setting Watch* ➡ ● ➡ *Notification* ➡ ● ➡ Select item ➡ ● ➡ *Permit* or *Prohibit* ➡ ●<br>● Register a Bluetooth® watch beforehand. |

## Paired Devices

| | |
|---|---|
| **Editing Paired Device list** | Start Here ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *Paired Devices* ➡ ● ➡ Select device ➡ ✉ ➡ See below<br>**Renaming Paired Devices**<br>*Change Name* ➡ ● ➡ Enter name ➡ ●<br>**Deleting Paired Devices**<br>*Delete* ➡ ● ➡ *Yes* ➡ ●<br>● To delete a device connected to handset, choose *Yes* and press ●. |
| **Disconnecting devices** | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *Paired Devices* ➡ ● ➡ Select connected device ➡ ● |
| **Connecting devices supporting handsfree telephony and audio output by service** | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *Paired Devices* ➡ ● ➡ Select device ➡ ✉ ➡ *Select Service* ➡ ● ➡ *Handsfree function* or *Audio function* ➡ ● |
| **Specifying a preferred device for wireless connection** | Start Here ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Bluetooth* ➡ ● ➡ *Paired Devices* ➡ ● ➡ Select device ➡ ✉ ➡ *Set to Prior Connect* ➡ ● ➡ See below<br>**For Handsfree Telephony**<br>*Handsfree On* ➡ ●<br>● For ***Handsfree On***, specified device reconnects to handset when placing/receiving calls.<br>**For Audio Output**<br>*Audio On* ➡ ●<br>● For ***Audio On***, Media Player/TV audio output is redirected to specified device automatically when Sound Output is set to ***Bluetooth Device***. |

## Sending Files

| | |
|---|---|
| **Sending My Details** | ● ➡ 0 ➡ ✉ ➡ *Send My Card* ➡ ● ➡ *Via Bluetooth* ➡ ● ➡ Select device ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts |
| **Sending non-Phone Book files** | In file list, select file ➡ ✉ ➡ *Send* (or *Send/ Blog*) ➡ ● ➡ *Via Bluetooth* ➡ ● ➡ Select device ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts |

## Backup

### Backup & Restore

| | |
|---|---|
| Backing up all items | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Backup/Restore* ➡ ● ➡ *Backup All Items* ➡ ● ➡ Enter Handset Code ➡ ● ➡ *Yes* ➡ ● ➡ *Yes* ➡ ● ➡ Backup complete ➡ ● ➡ ● |
| Encoding data for backup | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Backup/Restore* ➡ ● ➡ *Settings/Manage* ➡ ● ➡ *Encode Settings* ➡ ● ➡ Select item ➡ ● ➡ *On* ➡ ●<br>● Available for Phone Book, Messaging folders, Calendar and Tasks. |
| Restoring all items | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Backup/Restore* ➡ ● ➡ *Restore All Items* ➡ ● ➡ Enter Handset Code ➡ ● ➡ *Yes* ➡ ● ➡ *Yes* ➡ ● ➡ Restore complete ➡ ● ➡ ● |

### Backup Files

| | |
|---|---|
| Deleting backup files | ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Backup/Restore* ➡ ● ➡ *Settings/Manage* ➡ ● ➡ *File Management* ➡ ● ➡ Select item ➡ ● ➡ Select file ➡ ● (☐/☑) ➡ Complete selection ➡ Y! ➡ *Yes* ➡ ● |

## S! Addressbook Back-up

| | |
|---|---|
| Cancelling auto synchronization | ● ➡ *Phone* ➡ ● ➡ *S! Addressbook Backup* ➡ ● ➡ *Set Auto Sync* ➡ ● ➡ Enter Handset Code ➡ ● ➡ *Set On/Off* ➡ ● ➡ *Off* ➡ ● |
| Changing auto synchronization settings | Start Here ● ➡ *Phone* ➡ ● ➡ *S! Addressbook Backup* ➡ ● ➡ *Set Auto Sync* ➡ ● ➡ Enter Handset Code ➡ ● ➡ See below<br>● Set *Set On/Off* to *On* beforehand. |
| | **Changing Auto Sync Frequency**<br>*Set Frequency* ➡ ● ➡ Select frequency ➡ ● ➡ Enter/select date/time/day of the week ➡ ●<br>● For *After Editing Ph.Book(10 min.)*, omit steps for date, time, etc. |
| | **Changing Auto Sync Command**<br>*Set Sync Mode* ➡ ● ➡ Select command ➡ ● |
| Confirming user ID & password | Y! ➡ *メニューリスト* ➡ ● ➡ *My SoftBank* ➡ ● ➡ *English* ➡ ● ➡ *Password confirmation for S! Address Book* ➡ ● ➡ Follow onscreen instructions |
| Opening log | ● ➡ *Phone* ➡ ● ➡ *S! Addressbook Backup* ➡ ● ➡ *Sync History* ➡ ● ➡ Select record ➡ ● |

## File Transfer

### Some files are not received

- If storage limit is reached during transfers, remaining files will not be received.

### Cannot receive/accept connection requests even when Infrared/ Bluetooth® is *On*

- Handset may not be in Standby.
- Keypad Lock/Function Lock may be active.
- Software Update may be in progress.

### Phone Book settings are lost

- One file transfer resets these settings:
  - Category, Tone/Video, Light, Vibration, Secret
- Picture setting may be lost depending on image; send the image separately and reassign it.

### Calendar/Tasks settings are lost

- One file transfer resets these settings:
  - Alarm Tone/Video, Secret, S! Friend's Status

### Bookmarks are not saved properly

- Large Bookmarks may not be received correctly.
- Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.

### Messages are not saved properly on handset

- Messages may not be received depending on the size.
- Messages received via One File Transfer are saved to Other Documents folder and cannot be used as messages.
- Sky Mail may be received as S! Mail when transferred from other SoftBank handsets via All File Transfer.
- In All File Transfers, overwriting messaging folders deletes sort keys.

### Messages are not saved properly on recipient devices

- Mail Notices are saved as messages, invalidating complete message retrieval.
- When sending messages to other handset models via All File Transfer, Spam Folder messages may be saved to the incoming message folder.
- When sending messages in Drafts to other handset models via All File Transfer, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved.

### Cannot find files in DCIM folder

- Received files in DCIM folder are saved to Pictures folder.

## Infrared

### Infrared transfer fails

- Infrared Port may be obstructed by dust, etc.; clean with a soft cloth.
- Transfers may fail in direct sunlight, under fluorescent lighting or near infrared equipment.

## Backup & Restore

### Backup fails

- Check handset/Memory Card memory; backup may fail if the memory is low.

### Some files are not restored

- If storage limit is reached during Restore, remaining files will not be restored.

### Cannot use backup files on other SoftBank handsets or PCs

- Some backup files may not be usable on other SoftBank handsets or PCs.

### Cannot open backup files

- Some backup files may open only after being restored to handset.

### Phone Book settings are lost

- Picture setting may be lost depending on image; send the image separately and reassign it.

### Messages are not saved properly

- Transfer may delete sort keys.
- Mail Notices are restored as messages, invalidating complete message retrieval.

### Bookmarks are not saved properly

- Yahoo! Keitai, Streaming and PC Site Browser Bookmarks are all backed up as a single file.
- Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.

## ■ Exporting Backed Up Data to Other SoftBank Handsets

### Messages are not saved properly

- If spam filter is available on recipient handset, Spam Folder messages are saved in spam folder regardless of the setting. (If unavailable, they are saved as normal received messages.)
- When restoring draft messages, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved.

## ■ Importing Data Backed Up on Other SoftBank Handsets

### Messages are not saved properly

- Messages may not be restored depending on the size.
- Sky Mail may be restored as S! Mail.